

An Invitation to Participate in the

CACHE

Industrial Affiliates Program



About CACHE

CACHE is a not-for-profit organization whose objectives are to make chemical engineering instruction more effective and to enhance the familiarity of students, educators, and practitioners with computer-based tools and technology. CACHE interacts with over 140 chemical engineering departments from domestic as well as foreign academic institutions.

The CACHE Committee was founded in 1969 under the sponsorship of the Commission on Education of the National Academy of Engineering and was initially funded by the National Science Foundation. It was later incorporated as a not-for-profit educational organization, CACHE Corporation. A Board of Trustees of eminent educators and industrial practitioners having skills and knowledge of computing technologies in chemical engineering oversees CACHE programs. The academic trustees are notable for their interest in the advancement of chemical engineering education. Many have written textbooks that are among the most popular books in chemical engineering.

CACHE Products and Services

CACHE services include:

- Development, testing, and distribution of educational software to chemical engineering departments.
- Assessment and dissemination of new developments in chemical engineering.
- Operation of internationally recognized research conferences in computer-related technologies such as process design, process control, process operations, molecular modeling and artificial intelligence. The conference proceedings are important archival references in the area of computing and systems technology and related fields.

CACHE products address a variety of educational needs in chemical engineering. These include reviews of new educational computing technologies, surveys of computing

practices in industry and academia, and computer programs, some of which have been integrated with popular chemical engineering textbooks.

CACHE serves as a focal point for new thrusts in chemical engineering education and sponsors demonstrations and programs with other professional societies such as AIChE and ASEE. Projects are carried out through Task Forces under the guidance of the CACHE Trustees. Current task forces are involved in content development in the areas of molecular modeling and simulation, computational fluid dynamics, biosystems, and web-based courses.

The CACHE website (www.cache.org) provides a portal to a variety of web-based courses, the Fall and Spring issues of CACHE News, faculty openings, and a number of other services.

Industrial Affiliate Program

The Industrial Affiliates Program is of mutual benefit to both CACHE and companies participating as industrial affiliates. For CACHE, it provides much-needed industrial input about the educational needs for chemical engineering graduates and also financial support for its activities. For the industrial affiliates, it gives an opportunity to participate in undergraduate educational programs and simultaneously derive some promotion benefits. Available opportunities for Industrial Affiliates are:

- **Educational**
 - Providing input to undergraduate computer-related education issues (including recommended educational requirements)
 - Creating case studies and educational modules
 - Writing articles in CACHE News

- **Promotional**
 - Access to the CACHE website
 - Link through CACHE website to the company website
 - Job opening ads in CACHE News/website
 - Access through CACHE News to over 140 academic institutions and 2000 faculty
 - Display at the annual CACHE reception
 - Acknowledgment as a CACHE supporter in CACHE News and at CACHE functions

- **Other**
 - 25% registration discount at CACHE sponsored premier conferences (e.g., FOCAPD, FOCAPO, FOMMS, CPC) for each attendee from a supporting company
 - Complimentary copy of all unrestricted CACHE publications (case study, report, conference proceedings, etc.)
 - Interaction with leading educators/researchers

How to be an Industrial Affiliate

The maximum benefit of Industrial Affiliates Program is derived through mutual interaction between the CACHE organization and the Industrial Affiliate company. This is best served through one (or more) contact person(s) at the Industrial Affiliate company who will participate in the educational and promotional opportunities listed above.

An Industrial Affiliate may participate at a number of levels:

- Annual dues of \$1,500. All Industrial Affiliate benefits for one year. This includes subsidiaries of global corporations.
- Financial support of a specific CACHE event such as a conference or reception at a level of \$1,500 or greater. All Industrial Affiliate benefits for one year and recognition for five years.
- An unrestricted contribution to CACHE of \$25,000 or more. All the benefits for the life of the Industrial Affiliates Program.

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Current Industrial Affiliates

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Subscription Form

CACHE Industrial Affiliates Program

Our Company would like to join the CACHE Industrial Affiliates Program.

Company Name:

Company Contact:

Address:

Telephone No:

Email:

Fax No:

We would like to participate at the following level:

Please send this form to:

CACHE Corporation
P.O. Box 7939
Austin, TX 78713

Telephone: (512) 471-4933
Fax: (512) 295-4498
Email: cache@uts.cc.utexas.edu